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Letter from Simon Newcomb to Alexander Graham Bell, May 26, 1884

Wahington, D. C. May 26th. 1884. Dear Professor Bell;

The remarkable agreement between the ratio of congenital and non-congenital cases in the census reports and in the numbers married affords a strong confirmation of the probable soundness of the conclusion I indicated to you. The small discrepancy to which you allude probably arose from the 25 "not stated" cases.

I return you the tables.

Yours very truly, S. Newcomb Professor A.G. Bell, 1500 R.I. Ave. Washington, D.C.

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Analysis of 22,472 cases of deaf-mutes from the Census Return classified according to the period when deafness occurred.

(Republished by W. F. D. Wines in our address to the 10th Convention of American Institution of the deaf or)

Period Congenital Non-congenital Total 1781–1785 4 0 4 1786–1790 5 0 5 1791–1795 15 2 17 1796–1800 48 6 54 1801–1805 79 10 89 1806–1810 162 43 205 1811–1815 193 82 275 1816–1820 279 145 424 1821–1825 328 136 464 1826–1830 423 171 594 1831–1835 477 240 717 1836–1840 601 274 875 1841–1845 719 403 1,122 1846–1850 895 492 1,387 1851–1855 998 645 1,643 1856–1860 1,462 809 2,271 1861–1865 1,639 1,738 3,377 1866–1870 1,759 1,882 3,641 1871–1875 1,585 2,641 4,226 1876–1880 843 599 1,082 Total 12,154 10,318 22,472